

Listing of Claims:

1. (Currently Amended) An inkjet printer comprising:

a recording head ~~provided with~~ including a nozzle to jet ~~through which ink which is cured by radiation of an ultraviolet ray is jetted onto a recording medium;~~ and

an ultraviolet ray irradiation device ~~provided with~~ including an ultraviolet ray light source ~~to generate the~~ which generates an ultraviolet ray to cure the ink ~~after it is jetted onto the recording medium~~ to form an image, ~~wherein the ink is cured by radiating the ultraviolet ray to a recording medium with the ultraviolet ray irradiation device after making the ink jetted from the nozzle land on the recording medium to form an image,~~

wherein the ultraviolet ray irradiation device comprises a cover member arranged to cover the ultraviolet ray light source, ~~and an ultraviolet ray reflectance of a surface which is in the cover member and reflects the ultraviolet ray radiated from the ultraviolet ray light source to the recording head is made to be lower than an ultraviolet ray reflectance of the other surface~~ the cover member having a plurality of interior surfaces exposed to the ultraviolet ray light source, a first one of the surfaces being situated relative to the ultraviolet ray light source and the recording head such that ultraviolet rays are reflected by

the first surface to the nozzle of the recording head, and
wherein means are arranged in connection with the first
surface for reducing the reflectance of ultraviolet rays from the
ultraviolet ray light source to the nozzle of the recording head
such that the reflectance of ultraviolet rays by the first
surface is lower than the reflectance of ultraviolet rays from
remaining surfaces of the cover member.

2. (Currently Amended) The inkjet printer of claim 1,
wherein a reflection member to reflect the ultraviolet ray is
provided on an inner surface of ~~a surface of~~ the cover member
which is perpendicular to the recording medium and is in close
vicinity to the recording head.

3. (Currently Amended) The inkjet printer of claim 1,
wherein the means comprises an ultraviolet ray absorbing member
~~to absorb the ultraviolet ray is provided for absorbing~~
ultraviolet rays arranged on an inner the first surface of ~~a~~
~~surface of~~ the cover member which is perpendicular to the
recording medium and is distant from the recording head such that
the surfaces of the cover member which are exposed to and which
reflect ultraviolet rays from the ultraviolet ray light source
have a variable absorbability of ultraviolet rays.

4. (Withdrawn) The inkjet printer of claim 1, wherein a partition member to partition an inside of the cover member is provided in the cover member.

5. (Withdrawn-Currently Amended) The inkjet printer of claim 4, wherein the means comprises an ultraviolet absorbing member ~~to absorb the ultraviolet ray is provided~~ for absorbing ultraviolet rays arranged on a surface of the partition member which is perpendicular to the recording medium and is on a side of the recording head, and a reflection member for reflecting the ultraviolet ray is provided on a surface of the partition member which is perpendicular to the recording medium and is distant from the recording head.

6. (Original) The inkjet printer of claim 1, wherein a plurality of ultraviolet ray light sources are provided in the ultraviolet ray irradiation device.

7. (Original) The inkjet printer of claim 1, wherein the ultraviolet ray light source is any one of a high pressure mercury lamp, a metal halide lamp, a hot-cathode tube, a cold-cathode tube and an LED.

8. (Original) The inkjet printer of claim 1, wherein the ink is a cation curing type ink.

9. (Original) The inkjet printer of claim 1, wherein the recording head is a serial head system, and the ultraviolet ray irradiation device is provided at least on one side of both side portions of the recording head in a main scanning direction thereof.

10. (Withdrawn) The inkjet printer of claim 1, wherein the recording head is a line scan head system, and the ultraviolet ray irradiation device is provided on a downstream side of the recording head in a direction in which the recording medium is conveyed.

11. (Currently Amended) An inkjet printer comprising:
a recording head ~~to jet ink from a jet opening of~~ including
a nozzle from which ink is jetted toward a recording medium, ~~the~~
~~ink being cured by irradiated with an ultraviolet ray;~~ and
an ultraviolet ray irradiation device including an
ultraviolet ray light source and arranged to radiate the an
ultraviolet ray from ~~an~~ the ultraviolet ray light source to cure
the ink after it is jetted on the recording medium,

wherein the ultraviolet ray irradiation device comprises a cover member arranged to cover the ultraviolet ray light source; wherein the cover member is opened toward a recording surface side of the recording medium, and comprises an orthogonal surface portion approximately perpendicular to the recording surface, and which reflects ultraviolet rays from the ultraviolet ray light source to the nozzle of the recording head, and an opposite surface portion having a region opposed to at least the recording surface; and

wherein an ultraviolet ray reflectance of means are arranged in connection with the orthogonal surface portion is made to be lower than an ultraviolet ray reflectance of the opposite surface portion for reducing the reflectance of ultraviolet rays from the ultraviolet ray light source to the nozzle of the recording head such that the reflectance of ultraviolet rays by the orthogonal surface portion is lower than the reflectance of ultraviolet rays from the opposite surface portion.

12. (Original) The inkjet printer of claim 11, wherein a reflection member to reflect the ultraviolet ray radiated from the ultraviolet ray light source toward the recording surface of the recording medium is provided on the opposite surface portion.

13. (Currently Amended) The inkjet printer of claim 11, wherein the means comprises an ultraviolet ray absorbing member arranged on the orthogonal surface portion and configured to include a material which absorbs the ultraviolet ray radiated from the ultraviolet ray light source ~~is provided on the orthogonal surface portion such that the surface portions of the cover member which are exposed to and which reflect ultraviolet rays from the ultraviolet ray light source have a variable absorbability of ultraviolet rays.~~

14. (Original) The inkjet printer of claim 11, wherein a plurality of ultraviolet ray light sources are provided.

15. (Withdrawn) The inkjet printer of claim 14, wherein the orthogonal surface portion is provided with an intermediate orthogonal surface portion arranged between regions in which the plurality of ultraviolet ray light sources are located.

16. (Withdrawn) The inkjet printer of claim 11, wherein a light trap to trap the ultraviolet ray radiated from the ultraviolet ray irradiation device is provided between the recording head and the ultraviolet ray irradiation device.

17. (Original) The inkjet printer of claim 11, wherein the ultraviolet ray light source is any one of a high pressure mercury lamp, a metal halide lamp, a hot-cathode tube, a cold-cathode tube and an LED.

18. (Original) The inkjet printer of claim 11, wherein the ink is a cation curing type ink.

19. (Currently Amended) The inkjet printer of claim 11, wherein ~~a record system is a serial system or a line system~~ the recording head is a serial head system or a line scan head system.

20. (New) The inkjet printer of claim 1, wherein the means are arranged over only those surfaces of the cover member which are situated in a reflection path of ultraviolet rays from the ultraviolet ray light source to the nozzle of the recording head and no other surfaces such that reflectance from the other surfaces is unchanged by the means and only the reflectance from those surfaces in the reflection path is lowered.